



E6

306A

编织、拉挤用直接无捻粗纱

Direct Roving

For Pultrusion, Weaving

306A为无碱直接无捻粗纱，表面涂覆硅烷基浸润剂，可兼容于聚酯、乙烯基酯、环氧树脂体系。适用于编织、拉挤等应用工艺。

306A产品耐磨性好、低毛羽，适用于编织工艺制造土工格栅，还适用于拉挤工艺生产电缆、光缆的增强芯材。

306A Direct Roving is coated with a silane-based sizing compatible with polyester, vinyl ester, and epoxy resins. 306A is designed for use in weaving and pultrusion processes. 306A has good abrasion resistance and low fuzz, and is suitable for use in weaving process to manufacture geo-grids. 306A is also suitable for use in pultrusion processes to manufacture strength members of electric and optical cables.

产品特点

- 耐磨性好、低毛羽，使用工艺性能好
- 可与多种树脂匹配，浸透快而完全
- 制品的机械性能优越
- 优异的耐酸腐蚀性

Product Features

- Multi-resin compatibility, fast and complete wet-out
- Good mechanical properties of parts
- Good abrasion resistance and low fuzz,
- good processing properties
- Excellent acid corrosion resistance

规格代号 Identification:

玻璃类型 Glass Type	E6							
浸润剂类型 Type of Size	硅烷 Silane							
浸润剂代号 Size Code	306A							
线密度(tex) Linear Density(tex)	300	600	735	900	1200	1500	1700	2400
纤维直径(μm) Filament Diameter(μm)	13	17	17	17	17	18	21	24



技术指标 Technical Parameters

线密度偏差 Linear Density (%)	含水率 Moisture Content (%)	可燃物含量 Size Content (%)	断裂强度 Breakage Strength (N/Tex)
ISO1889	ISO3344	ISO1887	ISO3341
± 5	≤ 0.10	0.60 ± 0.10	≥0.40(≥4400tex) ≥0.45(1700-4399tex) ≥0.50(< 1700tex)

机械性能参数 Mechanical Properties

性能参数 Mechanical Properties	单位 Unit	实验值 Value	树脂 Resin	测试方法 Method
拉伸强度 Tensile Strength	MPa	2732	UP	ASTM D2343
拉伸模量 Tensile Modulus	MPa	80132	UP	ASTM D2343
拉伸强度 Tensile Strength	MPa	2657	EP	ASTM D2343
拉伸模量 Tensile Modulus	MPa	81115	EP	ASTM D2343
剪切强度 Shear strength	MPa	67	EP epoxy	ASTM D2344
剪切强度保留率(72h水煮) Shear strength retention (72 hr boiling)	%	91	EP epoxy	/

以上数据为实验室针对E6DR17-1200-306A产品的具体实验值，仅供参考。
The above data are actual experimental values for E6DR17-1200-306A and for reference only.

贮存 Storage

在没有特殊要求的情况下，玻璃纤维产品应贮存于干燥、凉爽的地方，防止受潮。建议保持室内温度平衡，最佳存储条件为温度-10℃~35℃，相对湿度≤80%。本产品12个月内使用最佳，使用前应保持在原包装内，为确保安全，避免损坏产品，托盘的堆码高度不应超过三层。当堆放两层或三层高时，要求正确地、平稳地移动上面的托盘。

Unless otherwise specified, the fiberglass products should be stored in a dry, cool and moisture-proof area. The fiberglass products should remain in their original package until prior to use. The room temperature and humidity should be always maintained at -10℃~35℃ and ≤80% respectively. To ensure safety and avoid damage to the product, the pallets should not be stacked more than three layers high. When the pallets are stacked in 2 or 3 layers, special care should be taken to correctly and smoothly move the top pallet.

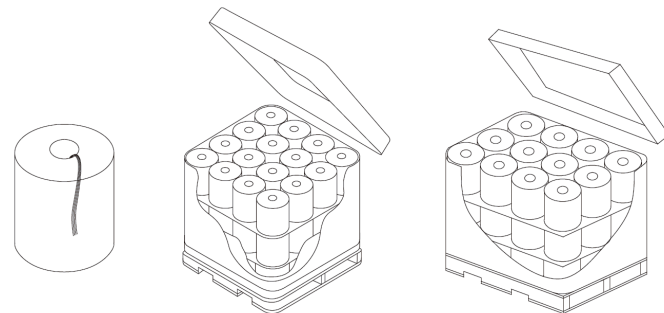
包装信息 Packaging

* 采用托盘包装或小纸箱包装
The product can be packed on pallet or in small cardboard boxes.

纱团高度 Package height mm (in)	260 (10)	260 (10)
纱团内径 Package inside diameter mm (in)	160 (6.3)	160 (6.3)
纱团外径 Package outside diameter mm (in)	270 (10.6)	310 (12.2)
纱团重量 Package weight kg (lb)	15.6 (34.4)	22 (48.5)

层数 Number of layers	3	4	3	4
每层纱团个数 Number of doffs per layer	16		12	
每托纱团个数 Number of doffs per pallet	48	64	36	48
每托重量 Net weight per pallet kg (lb)	750 (1653.4)	1000 (2204.6)	792 (1746.1)	1056 (2328.1)

托盘长度 Pallet length mm (in)	1120 (44)	1270 (50)
托盘宽度 Pallet width mm (in)	1120 (44)	960 (38)
托盘高度 Pallet height mm (in)	940 (37)	1200 (47)



APEX GLOBAL TRADING LTD.

International Sales
info@apexglobal.trade
sales@apexglobal.trade

版权所有 © 巨石集团有限公司 巨石集团有限公司注册商标

<https://apexglobal.trade/>